

1982
DENVER REGIONAL ELEMENT
OF THE STATE AIR QUALITY
IMPLEMENTATION PLAN

Denver Regional Council of Governments
2480 West 26th Avenue, Suite 200B
Denver, Colorado 80211

with modifications by
Colorado Air Quality Control Commission
4210 East Eleventh Ave.
Denver, Colorado 80220

June 1982

Preparation of this plan has been financed through an Air Quality Planning Grant under Section 175 of the Clean Air Act, as amended, from the U.S. Environmental Protection Agency administered by the U.S. Department of Transportation, Urban Mass Transportation Administration.

TABLE 9: DESCRIPTION OF MEASURES INCLUDED IN 1979 SIP

MEASURE	DESCRIPTION
Transit Improvement	The 1979 SIP set a goal of doubling of weekday rideship to 206,000 by December, 1982. Based on experience since 1979, this date has been changed to 1984. Includes the 16th Street Street Mall, Park-n-Ride facilities, and other transit improvement actions.
Rideshare Programs	The DRCOG areawide carpool locator service will have induced 6,900 commuters to change to carpooling by 1987. Through the efforts of various public and private agencies, it is assumed that 225 vanpools will be in operation by 1987.
Variable Work Hours Program	A compressed work week program has been implemented for federal employees which is assumed to reduce daily travel by 44,600 miles. The State and DRCOG will encourage the federal government to continue the program.
Regional Bicycle Plan	DRCOG developed a plan for commuter bicycle routes, with 330 miles currently in place. When fully implemented, the plan could reduce VMT by 77,900 miles per day.
Federal Motor Vehicle Emission Control Program (FMVECP)	The Federal Clean Air Act sets emission limits for new automobiles. The model assumes that these limits will be achieved for each model year through 1987, including high altitude compliance.
Inspection and Maintenance Program	As adopted by the Colorado General Assembly, the Automobile Inspection and Readjustment (AIR) Program will annually inspect all 1968 and newer automobiles and light-duty trucks in the Front Range Area. Vehicles which fail the inspection will be readjusted to reduce emissions.
Santa Fe High Occupancy Vehicle (HOV) Lanes	Two additional lanes will be added to Santa Fe Drive (between Bowles and Florida.) They will be reserved during peak hours (one in the a.m., one in the p.m.) for buses and carpools only.
Stationary Source Controls	<p>Stationary sources are large fixed sources, usually industrial in nature, such as power plants, large furnaces, and factories. These sources are required to have "reasonably available control technology"(RACT) on emission points. New major sources in nonattainment areas have to provide "off-sets" to emissions from the source and achieve a lowest achievable emission rate (LAER).</p> <p>Carbon monoxide controls for stationary sources are found principally in the Colorado Air Quality Control Commission Regulation Numbers 1,3,6 and 7 and the common provisions regulation. The regulations describe in detail the requirements that must be met by stationary sources. These regulations are listed below:</p> <p><u>Regulation No. 1:</u> Emission Control Regulation for Particulates, Smokes and Sulphur Oxides.</p> <p><u>Regulation No. 3:</u> Requirements for Emission Permits, Permit Review Procedures, Air Pollution Emission Notice, and Permit Fees.</p> <p><u>Regulation No. 6:</u> Standards of Performance for New Stationary Sources.</p> <p><u>Regulation No. 7:</u> Regulation to Control Emissions of Volatile Organic Compounds (VOCs).</p>